

S E C R E T

DETACHMENT H

1 August 1966

STANDARD OPERATING PROCEDURE

H 45-16

D-III GENERATION AND LAUNCH PROCEDURES

- I. PURPOSE: The purpose of this SOP is to establish proper procedures for Delta - III personnel to follow for the generation and launch of an operational or training mission.
- II. SCOPE: The provisions of this SOP apply to all Delta - III technicians and supervisors.
- III. RESPONSIBILITY: It is the responsibility of the Delta - III supervisors concerned to assure adherence to this SOP.
- IV. PROCEDURES: The following is a chronological order of events following the alert of an operational sortie. Training sorties will follow the same order of events.
 - A. Shop Pre-flight - Operational and Training Missions
 - (1) Normal duty hours notification will usually come directly from the Chief of Maintenance or Director of Materiel. On weekends or holidays a representative of this section will be at the [REDACTED] between 0900 and 1100 hours where a representative will pass the word. The duty team will report to the hangar ASAP and receive instructions from the Chief of Maintenance.
 - (2) At a minimum of 5 + 15 hours prior to take-off the Delta - III is checked in accordance with shop pre-flight check list.
 - (3) Shop pre-flight may be started directly after receipt of alert notification.
 - (4) Film and slit size are selected according to mission information received from the Chief of Maintenance.

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B. Aircraft Pre-flight - Operational Mission

- (1) 4 + 15 hours prior to ~~take-off~~ the Delta - III is installed in the aircraft and the aircraft portion of pre-flight check is made in accordance with ~~existing~~ SOP.
- (2) 3 + 30 hours prior to ~~take-off~~ the Delta - III installation complete.
- (3) 3 + 15 hours prior to ~~take-off~~ the Delta - III must be completely checked and ~~top and~~ bottom hatches secured.

C. Aircraft Pre-flight - Training Mission

- (1) 3 + 15 hours prior to ~~take-off~~ the Delta - III is installed in the aircraft and the aircraft portion of pre-flight check is made in accordance with existing SOP.
- (2) 2 + 30 hours prior to ~~take-off~~ the Delta - III installation complete.
- (3) 2 + 15 hours prior to ~~take-off~~ the Delta - III must be completely checked and top and bottom hatches secured.

NOTE: If humidity allows, the Delta - III may be installed in the aircraft the day before the actual launch. However, the equipment must be cycled prior to 3 + 15 hours before take-off.


Detachment Commander

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2

S E C R E T